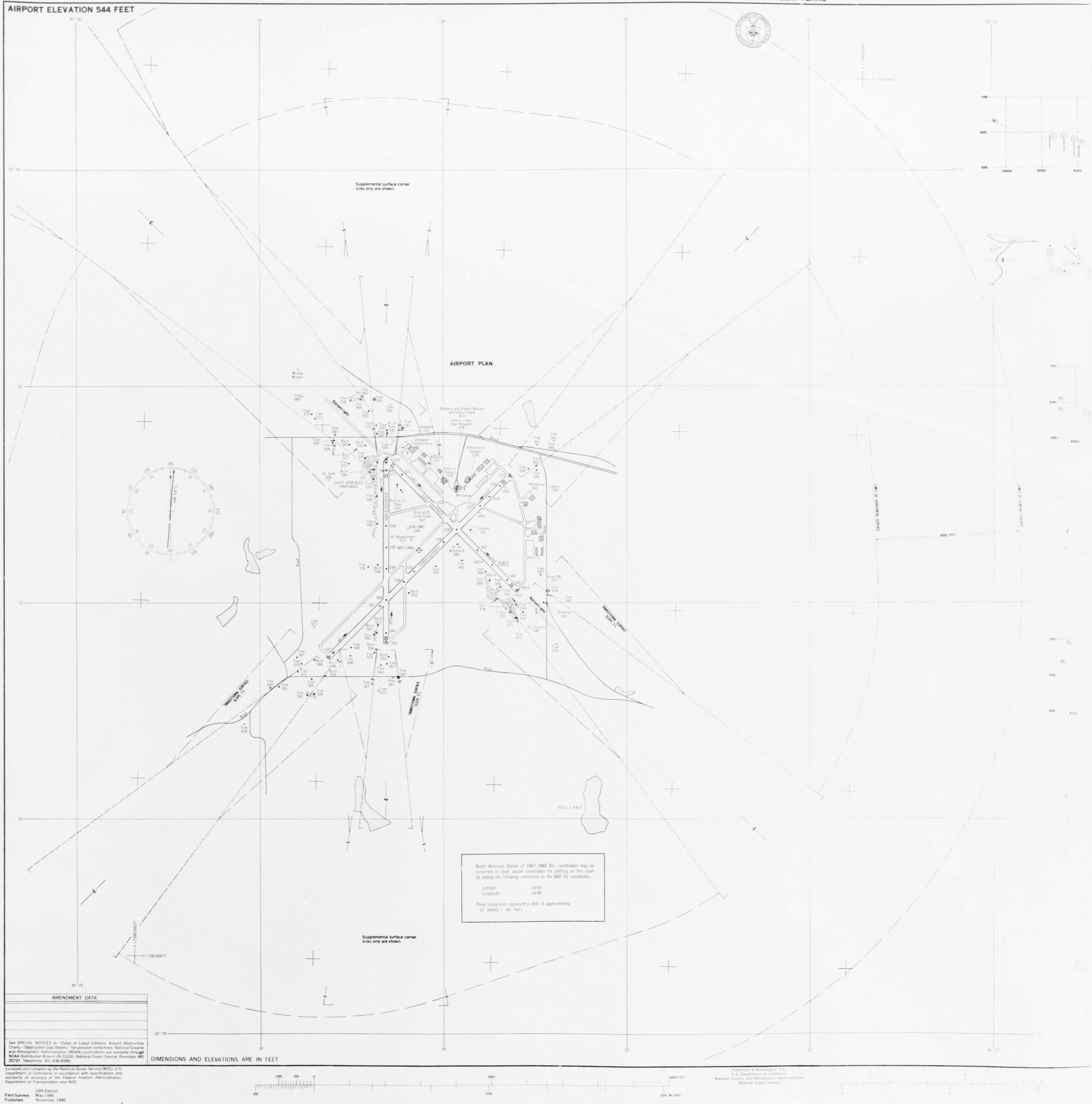
OC 622

AIRPORT OBSTRUCTION CHART
TYLER POUNDS FIELD, TYLER, TEXAS


AIRPORT ELEVATION 544 FEET
AIRPORT PLAN
Supplemental surface corner ticks only are shown.
Middle Marker
Approach Lights
216 FT DISPLACED THRESHOLD
5065 X 150 PAVED
5201 X 150 PAVED
7199 X 150 PAVED
Antenna and Airport Beacon on Control Tower 610
Control Tower Floor Elevation 578
Unpaved Tiedown Area
Antenna on Hangar 576
Vent on Hangar 556
Windsock
VASI
VOR/DME 564
OL Anemometer 577
ARP (1990)
Rod on OL Glide Slope 567
Rod on OL Pole 547
OL on Windsock 566
OL Localizer 542
OL Tank 636
Spire 582
Antenna 602
REIL
Road
HILL LAKE
TRANSITIONAL SURFACE SLOPE 7:1
LIMIT OF HORIZONTAL SURFACE
LIMIT OF CONICAL SURFACE
4000 FEET
VAR 5.4° E
X = 2,640,000 FT
Y = 245,000 FT
Y = 270,000 FT
North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates
Latitude -00.53"
Longitude -00.84"
These corrections represent a shift of approximately 27 meters (90 feet)
AMENDMENT DATA
See SPECIAL NOTICES in "Dates of Latest Editions, Airport Obstruction Charts - Obstruction Data Sheets," for possible corrections. National Oceanic and Atmospheric Administration (NOAA) publications are available through NOAA Distribution Branch (N/CG33), National Ocean Service, Riverdale, MD 20737. Telephone: 301-436-6990.
DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

10th Edition
Field Surveys May 1990
Published November 1990

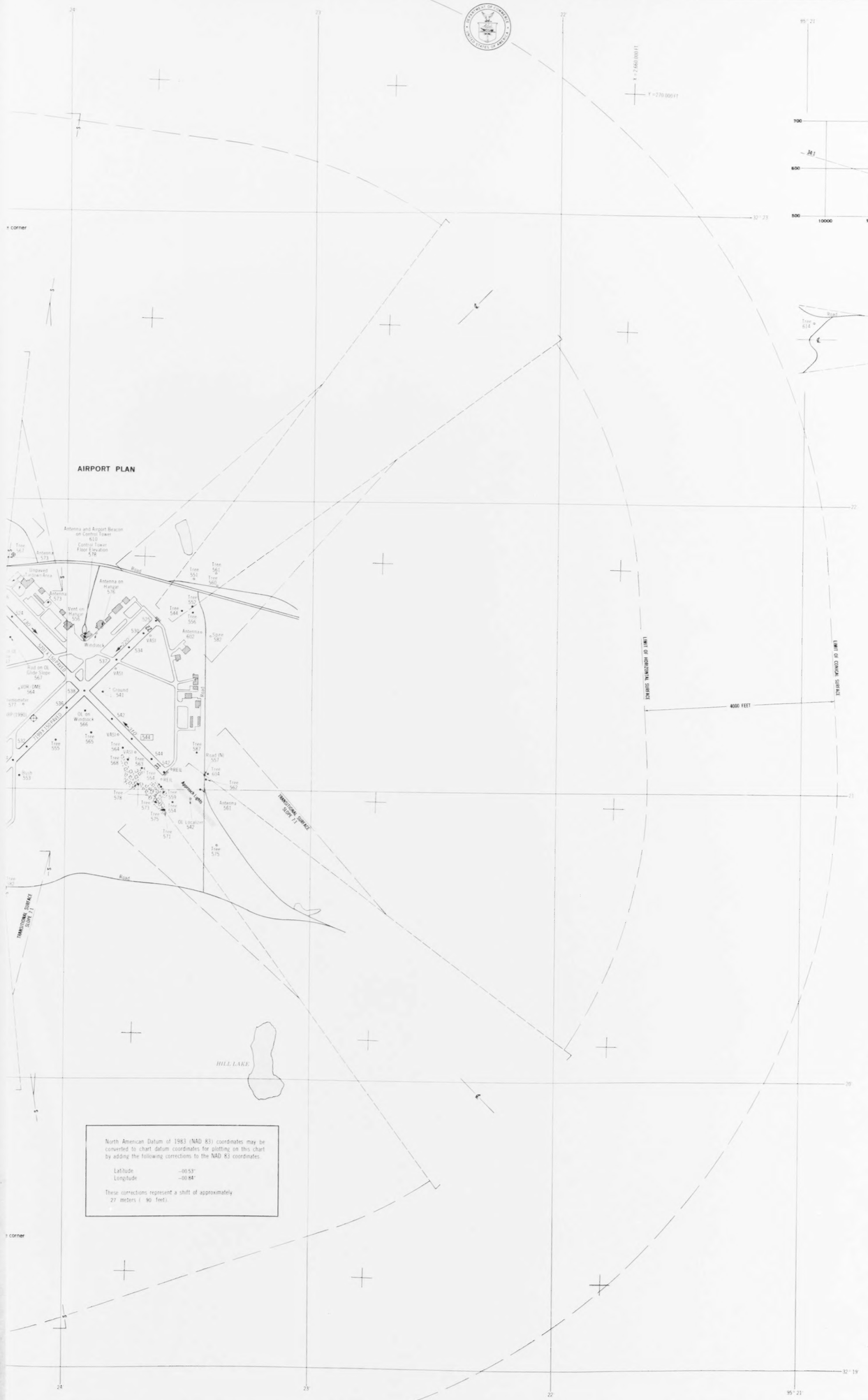
C55.411/3: OC 622/990

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

AIRPORT OBSTRUCTION CHART
TYLER POUNDS FIELD, TYLER, TEXAS

NATIONAL OCEAN SERVICE

AIRPORT PLAN

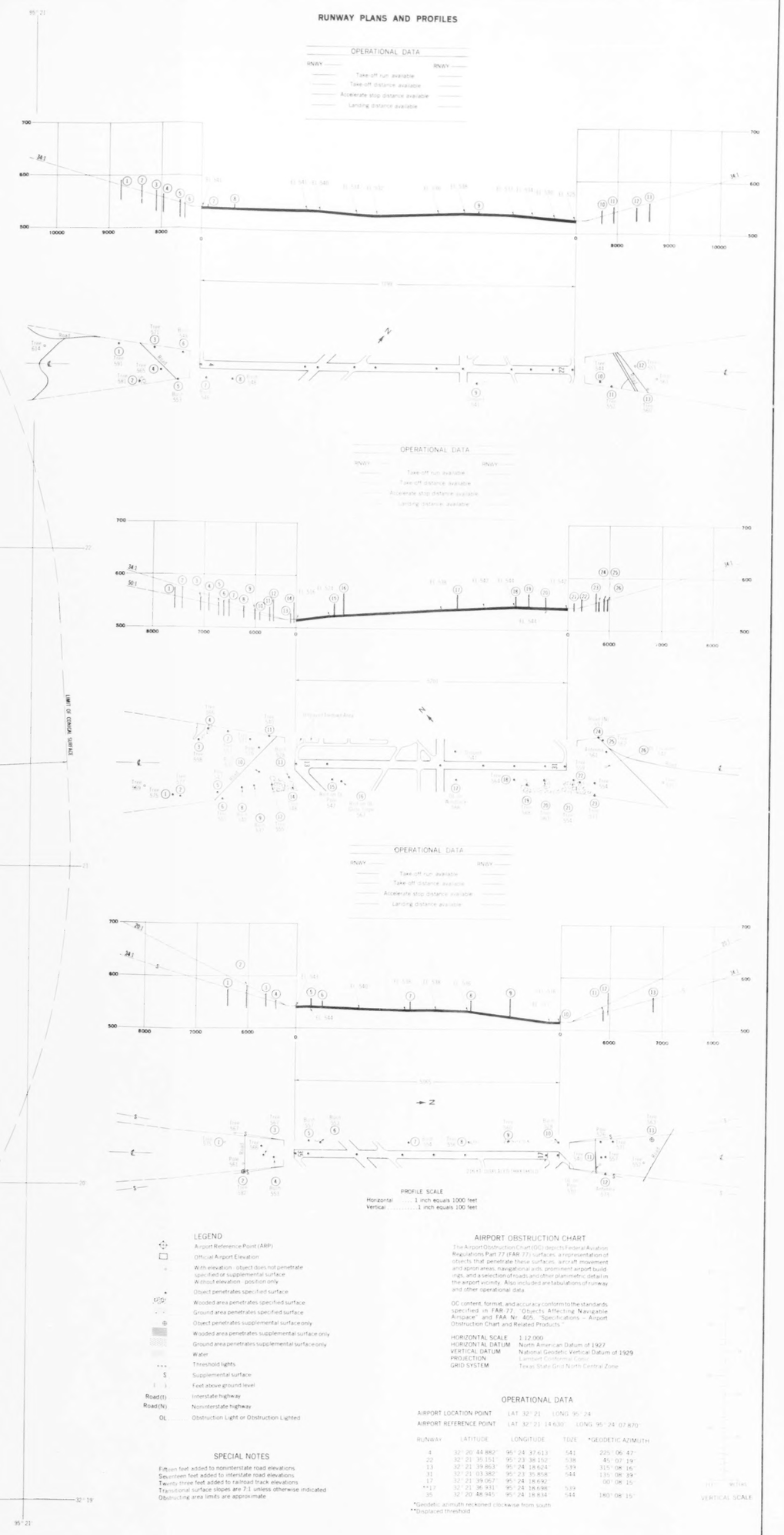


North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	–00.53"
Longitude	–00.84"

These corrections represent a shift of approximately 27 meters (90 feet).

RUNWAY PLANS AND PROFILES



LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Noninterstate highway
- OL — Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations.
Seventeen feet added to interstate road elevations.
Twenty three feet added to railroad track elevations.
Transitional surface slopes are 7:1 unless otherwise indicated.
Obstructing area limits are approximate.

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr 405, "Specifications — Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	Texas State Grid North Central Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT ..... LAT. 32° 21' ..... LONG. 95° 24'

AIRPORT REFERENCE POINT ..... LAT. 32° 21' 14.630" ..... LONG. 95° 24' 07.870"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
4	32° 20' 44.882"	95° 24' 37.613"	541	225° 06' 47"
22	32° 21' 35.151"	95° 23' 38.150"	538	45° 07' 19"
13	32° 21' 39.863"	95° 24' 18.624"	539	315° 08' 16"
31	32° 21' 03.382"	95° 23' 35.858"	544	135° 08' 39"
17	32° 21' 39.067"	95° 24' 18.692"		00° 08' 15"
**13	32° 21' 36.931"	95° 24' 18.698"	539	
35	32° 20' 46.945"	95° 24' 18.814"	544	180° 08' 15"

*Geodetic azimuth reckoned clockwise from south
**Displaced threshold

5000 1500 10000 FEET 3000 METERS

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

1 0 1 STATUTE MILES
1 0 1 NAUTICAL MILES
1 MILE 1 MILE

VERTICAL SCALE

TYLER POUNDS FIELD, TYLER, TEXAS

OC 622